

# Priyambada Roul

SOFTWARE ENGINEER 2

Bangalore, India

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## Skills

**Languages** Java, Python, JavaScript, Golang, SQL

**Frameworks & Tools** Spring, FastAPI, AWS, Snowflake, PostgreSQL, React, Grafana, Azure Data Studio, Kafka

## Experience

### Baton Systems

Chennai

SOFTWARE ENGINEER 2

July 2022 - present

- Developed and maintained complex software systems, including a Configuration Service and a Settlement Service, using Java, Spring Boot, Apache Kafka and IBM MQ.
- Managed and led an Integration Service, overseeing the design process and assigning tasks to interns while providing guidance to ensure the successful completion of project milestones.
- Implemented role-based authorization for all APIs in the Configuration Service and Client Library.

### Accenture

Bangalore

SOFTWARE ENGINEER

September 2021 - June 2022

- Developed services for ingesting clinical study data.
- Worked with data warehouse administration teams to investigate and debug data quality incidents in Snowflake.
- Configuring and maintaining APIs and workflows for data pipelines for storage and computing in AWS.

### Subconscious Compute

Bangalore

SOFTWARE ENGINEER (INTERN)

November 2020 - April 2021

- Developed a service for extracting voice samples from incoming audio streams.
- Developed a service for customer analysis using FastAPI in Python.
- Created Grafana dashboards for monitoring using Cassandra as the source

## Education

### Shivaji University

Kolhapur, Maharashtra

B.TECH IN COMPUTER SCIENCE AND TECHNOLOGY, GPA: 8.03/10

June 2021

## Projects

### Private Package Repository

 package-repository

PERSONAL PROJECT

- Developed a maven-compatible repository to host private maven artifacts.
- Studied and implemented the maven repository protocol using Java and Spring Boot.

### Streaming App with Subscription Management

 streaming-app

PERSONAL PROJECT

- Developed a versatile streaming app utilizing Spring Boot as the backend framework and PostgreSQL as the database
- The app offers a wide range of music, podcasts, and video content to users and users have the flexibility to select and subscribe to a plan in each category.

### Smart Monitoring System

SEMESTER PROJECT

Digital Recording of Temperature and Face Mask Recognition of an employee in an organization, getting them self-registered using RFID, alert generated if the temp is above the threshold value.

## Volunteering and Open Source

### Innovation Student Council

Shivaji University

MEMBER

Based on high achievement in National Festivals and strong undergraduate students.